

Freeform Search

Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
Term:	
Display:	<input style="width: 50px;" type="text" value="50"/> Documents in Display Format: <input style="width: 50px;" type="text" value="TI"/> Starting with Number <input style="width: 50px;" type="text" value="1"/>
Generate: <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

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Search History

DATE: Monday, March 01, 2004 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT; PLUR=YES; OP=ADJ

<u>L15</u> ('4898965' '4584353' '5428105' '6653402' '6579939')!.PN.	5	<u>L15</u>
<u>L14</u> 111 and L13	46	<u>L14</u>
<u>L13</u> 13.ab. or L12	87868	<u>L13</u>
<u>L12</u> 11.ab. or 12.ab.	18672	<u>L12</u>
<u>L11</u> 16 not 110	114	<u>L11</u>
<u>L10</u> 18 and 19	2	<u>L10</u>
<u>L9</u> ('6121374' '6281287')!.PN.	2	<u>L9</u>
<u>L8</u> 16 and L7	8	<u>L8</u>
<u>L7</u> pcr or recycled or recycling	142046	<u>L7</u>
<u>L6</u> 12 and L5	116	<u>L6</u>
<u>L5</u> 13 near4 L4	1795	<u>L5</u>
<u>L4</u> epoxidized or epoxy or epoxidation	174669	<u>L4</u>
<u>L3</u> block or diblock or triblock	995582	<u>L3</u>
<u>L2</u> polycaprolactone or lactone or polylactone	31938	<u>L2</u>
<u>L1</u> polyester	196998	<u>L1</u>

END OF SEARCH HISTORY

h e b b g e e e e h f f e c h

L5 ANSWER 10 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:123128 CAPLUS
DN 136:152048
ED Entered STN: 15 Feb 2002
TI **Recycled polyester** resin composition and molded
articles thereof
IN Fujita, Kazutoshi
PA Daicel Chemical Industries, Ltd., Japan
SO PCT Int. Appl., 19 pp.
CODEN: PIXXD2

DT Patent
LA Japanese
IC ICM C08L067-00
ICS C08J005-00
CC 37-6 (Plastics Manufacture and Processing)
Section cross-reference(s): 38

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002012394	A1	20020214	WO 2001-JP6823	20010808
	W: CN, JP, KR, US RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
	EP 1273627	A1	20030108	EP 2001-956816	20010808
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
	US 2003096882	A1	20030522	US 2002-89876	20020805
PRAI	JP 2000-240860	A	20000809		
	WO 2001-JP6823	W	20010808		

AB A **recycled polyester** resin composition comprises (A) 100 parts of a **recycled polyester** resin, (B) 0.5-20 parts of a lactone polymer, (C) 0.5-30 parts of an **epoxidized diene block** copolymer, and, if necessary, (D) 0.5-30 parts of a polyolefin resin. Molded articles containing the composition are also claimed. The composition is improved in processability in molding, such as injection or extrusion; and the molded articles have excellent mech. strengths.

ST **polyester recycle** blend molding

IT Styrene-butadiene rubber, uses

RL: POF (Polymer in formulation); TEM (Technical or engineered material use); USES (Uses)

(**block, triblock, epoxidized;**

recycled polyester resin composition and molded articles thereof)

IT **Recycling** of plastics and rubbers

(**recycled polyester** resin composition and molded articles thereof)

IT Molded plastics, uses

Polyesters, uses

RL: POF (Polymer in formulation); TEM (Technical or engineered material use); USES (Uses)

(**recycled polyester** resin composition and molded articles thereof)

IT Polymer blends

RL: TEM (Technical or engineered material use); USES (Uses)

(**recycled polyester** resin composition and molded articles thereof)

IT 24980-41-4, **Polycaprolactone** 25038-59-9, Polyethylene terephthalate, uses 25248-42-4, **Polycaprolactone** 100041-28-9, Placcel H 7 106565-43-9, AZ 564

RL: POF (Polymer in formulation); TEM (Technical or engineered material use); USES (Uses)

(**recycled polyester** resin composition and molded articles thereof)

IT 106107-54-4

RL: POF (Polymer in formulation); TEM (Technical or engineered material use); USES (Uses)

(styrene-butadiene rubber, **block, triblock,**

epoxidized; recycled polyester resin composition

FILE 'CAPLUS' ENTERED AT 14:31:05 ON 01 MAR 2004

L1	292063	S	POLYESTER? OR POLYCAPROLACTONE?
L2	2942	S	?BLOCK? (3A) ?EPOX?
L3	778	S	L1 AND L2
L4	282969	S	PCR OR RECYCL?
L5	15	S	L3 AND L4
L6	8207	S	?LACTIDE? OR ?LACTONE? OE ?GLYCOLIDE? OR ?GLYCOLLIDE?
L7	3	S	L3 AND L6
L8	0	S	L3 AND PCL

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